

North Carolina Weather & Crops Report

Released: May 6, 2019



CROP SUMMARY FOR THE WEEK ENDING MAY 5, 2019

DAYS SUITABLE FOR FIELD WORK				
This Week	Last Week	Last Year	5-Year Avg.	
6.0	5.4	6.3	5.1	

CROP PROGRESS PERCENT – WITH COMPARISONS				
	This Week	Last Week	Last Year	5 Yr. Avg.
PLANTED:				
Corn	73	53	78	81
Cotton	17	n/a	12	10
Peanuts	16	n/a	14	n/a
Soybeans	14	n/a	12	n/a
Tobacco: Flue-cured	47	24	45	48
PHENOLOGICAL:				
Barley Headed	65	49	66	60
Corn Emerged	50	23	55	59
Wheat Headed	66	41	71	75
HARVESTED:				
Hay: First Cutting	20	n/a	15	13

SOIL MOISTURE PERCENT				
	VS	ST	A	SS
Subsoil Moisture	0	13	76	11
Topsoil Moisture	0	12	76	12
VS= Very Short ST = Short A = Adequate SS = Surplus				

CROP CONDITION PERCENT					
	VP	P	F	G	EX
Barley	0	4	29	66	1
Corn	0	1	16	67	16
Oats	1	4	38	56	1
Pasture	1	4	30	62	3
Wheat	8	10	29	41	12

VP = Very Poor P = Poor F = Fair G = Good EX = Excellent

Storms and rain showers late in the week limited field activity. Precipitation levels were variable across the county with most areas receiving between 1" to 2.8". Temps were warm for this time of year with highs mainly in the upper 70's-lower 80's and lows mainly in the mid 40's. Pastures and hay crops are responding nicely to fertilization, strawberries are just beginning to ripen, and corn planting is beginning

Stanley Holloway – Yancey County Extension

Field work continued when soil conditions were dry enough. Lots of wet areas in fields. Pastures are in good shape finally, with lots of grazing available. Weather conditions have not been suitable for hay operations

Paul Westfall - Granville County Extension

Good days for planting tobacco , corn soybeans, hay cutting progressing. Excellent weather for planting.

Gary Cross – Person County Extension

Less frequent rain events and small amount is allowing fields to dry so that farmers can plant corn, and some soybeans. Most of the wheat is heading and looks reasonably good, especially when you consider the wet weather we have had for much of the growing season so far. Cabbage and Irish potatoes are doing very well.

Al Wood – Pasquotank County Extension

Great progress in planting of corn, cotton and soybean made due to almost a week of no rains. Transplanted tobacco proceeding. To date, TSW in tobacco is very low.

Mike Carroll – Craven Co Extension

Tobacco transplanting is going well, some areas received much needed rain on the crop after the dry, windy conditions were tough on the newly transplanted seedlings. There are extra plants available. The rains were also welcome on the small grain crops. Strawberries are yielding, tasting and selling well.

Don Nicholson – Agronomist Region 7

Weather conditions this past week allowed for field work that is helping many farmers begin to catch up to some degree.

Cathy Herring – Central Crops Research Station

Field conditions allowed a good week of planting. Some tobacco has been reset due to wind/sand blown damage. Corn planting continues. Good strawberry season so far for most. Weekend showers helped replenish topsoil moisture.

Mac Malloy – Robeson County Extension

Rainfall was near average at 1" with temperatures above normal. "Greenup" continues with beautiful and near average spring conditions.

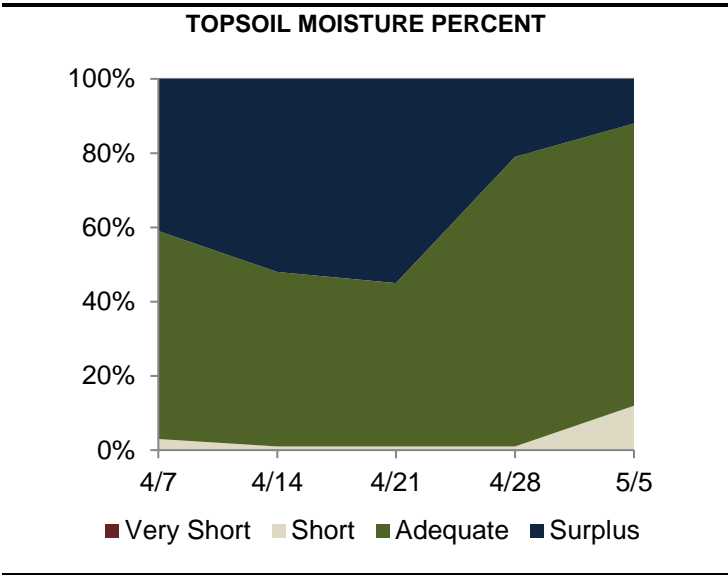
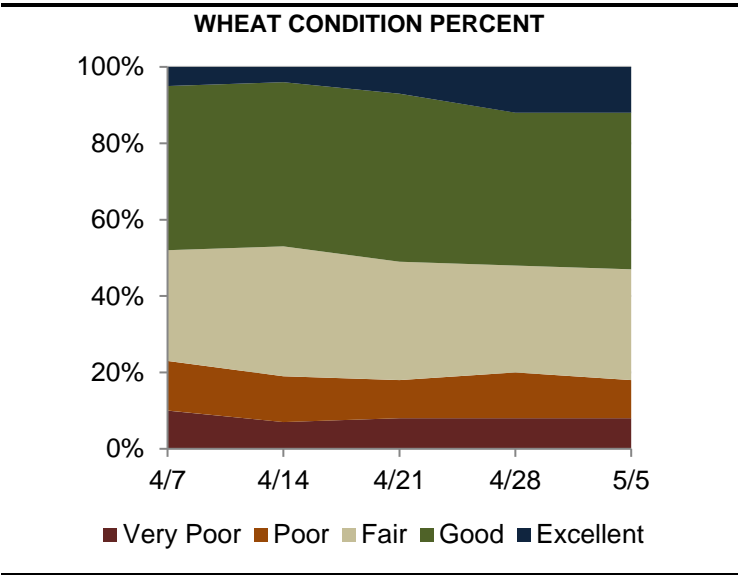
Robert Hawk – Swain County Extension

Producers have started to plant corn and cabbage. Pastures and hay crops are looking good. Cattle producers are turning cattle out on summer pastures.

Julia Houck – Ashe/Alleghany County Extension

Weather pattern remains dry and crops could use a timely shower.

Daniel Simpson – Pamlico County Extension

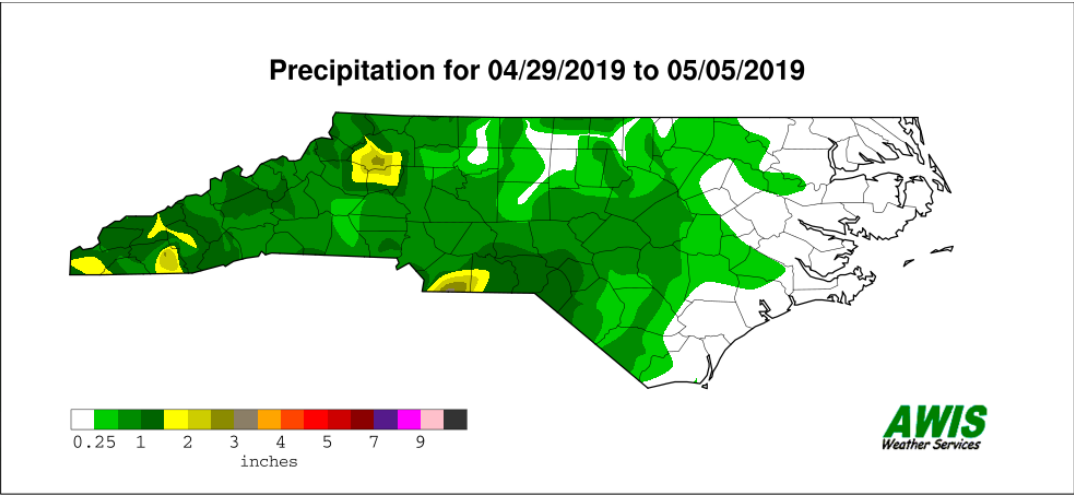


WEATHER SUMMARY FOR THE WEEK ENDING MAY 5, 2019 ¹									
Location	Precipitation (Inches)				Temperature (Degrees F.)				
	This Month		Year to Date		This Month				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro Airport	0.26	-0.61	12.30	-3.16	84	54	71	8	583
Asheville Municipal	0.62	-0.27	24.50	7.90	84	50	67	9	476
Boone	1.10	0.04	17.81	-0.92	80	43	62	9	250
Burlington AP	0.17	-0.70	18.71	3.96	87	53	72	9	694
Charlotte	0.91	0.15	20.03	4.62	86	57	73	8	717
Clayton WTP	0.31	-0.52	20.99	5.70	85	56	70	7	603
Clinton_2NE	0.23	-0.72	15.57	-0.40	86	57	72	7	766
Elizabeth City	0.15	-0.72	17.13	1.15	86	53	73	9	780
Elizabethtown_NC	0.64	-0.12	12.83	-2.08	87	59	73	8	889
Erwin_AP	0.67	-0.10	14.39	-1.33	87	60	73	10	748
Fayetteville_AP	0.39	-0.31	12.76	-2.21	88	59	74	9	851
Frisco_2NNE	0.00	-0.81	22.56	3.99	82	60	71	7	991
Gastonia-Gaston	0.78	0.00	18.98	2.82	86	57	72	9	761
Goldsboro_AFB	0.38	-0.42	12.19	-4.38	88	59	72	6	818
Greensboro_AP	0.56	-0.30	17.95	3.41	84	51	70	8	590
Greenville Airport	0.21	-0.67	12.52	-3.27	88	55	72	8	758
Hickory	0.48	-0.42	12.75	-4.60	83	52	68	6	526
Jacksonville AP	0.22	-0.55	10.10	-5.61	88	58	72	7	843
Jacksonville_EOC	0.11	-0.66	13.44	-2.27	87	57	71	6	858
Jefferson_2E	0.84	-0.18	19.86	3.95	81	39	60	7	223
Kinston Airport	0.25	-0.52	12.02	-3.92	88	57	72	6	812
Louisburg	0.40	-0.50	18.86	3.52	87	54	70	9	597
Maxton	1.23	0.54	14.56	-1.07	87	58	73	7	851
Mt_Airy_2W	0.81	-0.16	19.91	4.59	83	47	65	6	390
New_Bern	0.20	-0.65	13.35	-3.70	88	56	72	6	866
North_Wilkesboro	2.31	1.38	21.92	5.08	84	50	68	8	495
Oxford_AP	0.55	-0.27	15.00	0.27	83	49	68	6	471
Raleigh-Durham	0.76	-0.01	17.87	3.01	86	54	71	8	637
Reidsville_2NW	0.21	-0.65	18.71	3.94	84	47	69	7	516
Roanoke_Rap_Dam	0.28	-0.61	17.61	2.40	87	53	70	9	596
Robbinsville_AG	1.34	0.18	33.96	9.30	84	48	67	8	453
Rockingham	1.06	0.27	12.01	-3.45	86	60	73	8	737
Roxboro Airport	0.63	-0.14	15.28	0.85	82	50	68	7	480
Southern_Pines	1.00	0.25	15.23	-0.39	88	59	73	9	746
Statesville_2NNE	0.57	-0.26	18.18	2.93	84	50	68	5	506
Tarboro_1S	0.25	-0.54	14.44	-1.09	86	56	72	10	699
Vale_Ag_2SW	0.48	-0.44	20.70	4.72	86	51	69	6	517
Wadesboro Airport	1.30	0.56	15.16	-0.74	86	59	72	7	684
Washington_AP	0.12	-0.77	13.48	-2.02	88	56	73	9	802
Waynesville_1E	1.65	0.75	25.13	7.36	84	43	65	9	366
Whiteville_7NW	0.73	-0.14	13.01	-2.61	86	57	72	5	833

¹ This data is made possible by AWIS Weather Services, Inc. <http://www.awis.com/>

PRECIPITATION SUMMARY

Map depicts accumulations through dates listed. This product is made possible by AWIS Weather Services, Inc. <http://www.awis.com/>



US DROUGHT MONITOR OF NORTH CAROLINA

The US drought monitor focuses on broad scale conditions. Information provided for North Carolina is relative to information provided from all other states and the North Carolina Drought Management Advisory Council. Local conditions may vary. <http://www.ncdrought.org/>

Drought Classifications

- D0 - Abnormally Dry
- D1 - Moderate Drought
- D2 - Severe Drought
- D3 - Extreme Drought
- D4 - Exceptional Drought

April 30, 2019
Valid 8 a.m. EDT



County Boundaries Major River Basins ([View Map](#))
S = Short-Term, typically <6 months (e.g. agriculture, grasslands)
L = Long-Term, typically >6 months (e.g. hydrology, ecology)